

Abstract of the Disclosure

A cage, rollers and solid lubricant are all formed integrally into a complete unitary molding with using difference in thermal expansion in a mold. Assembling the complete unitary molding into the race in the rolling-contact bearing is made easier. The complete unitary molding is made such that the rollers remain exposed partially at their rolling surfaces above the inside circular surface of the complete unitary molding while the solid lubricant on the outside circular surface of the complete unitary molding is squeezed out from between the rolling surfaces of the rollers and the inside circular surface of the outside mold upon molding operation, thereby getting the rolling surfaces of the rollers exposed partially. The mold is composed of an outside mold, an inside mold and an intermediate mold, which is made of a substance larger in thermal expansion than other substance for the outside and inside molds.